

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

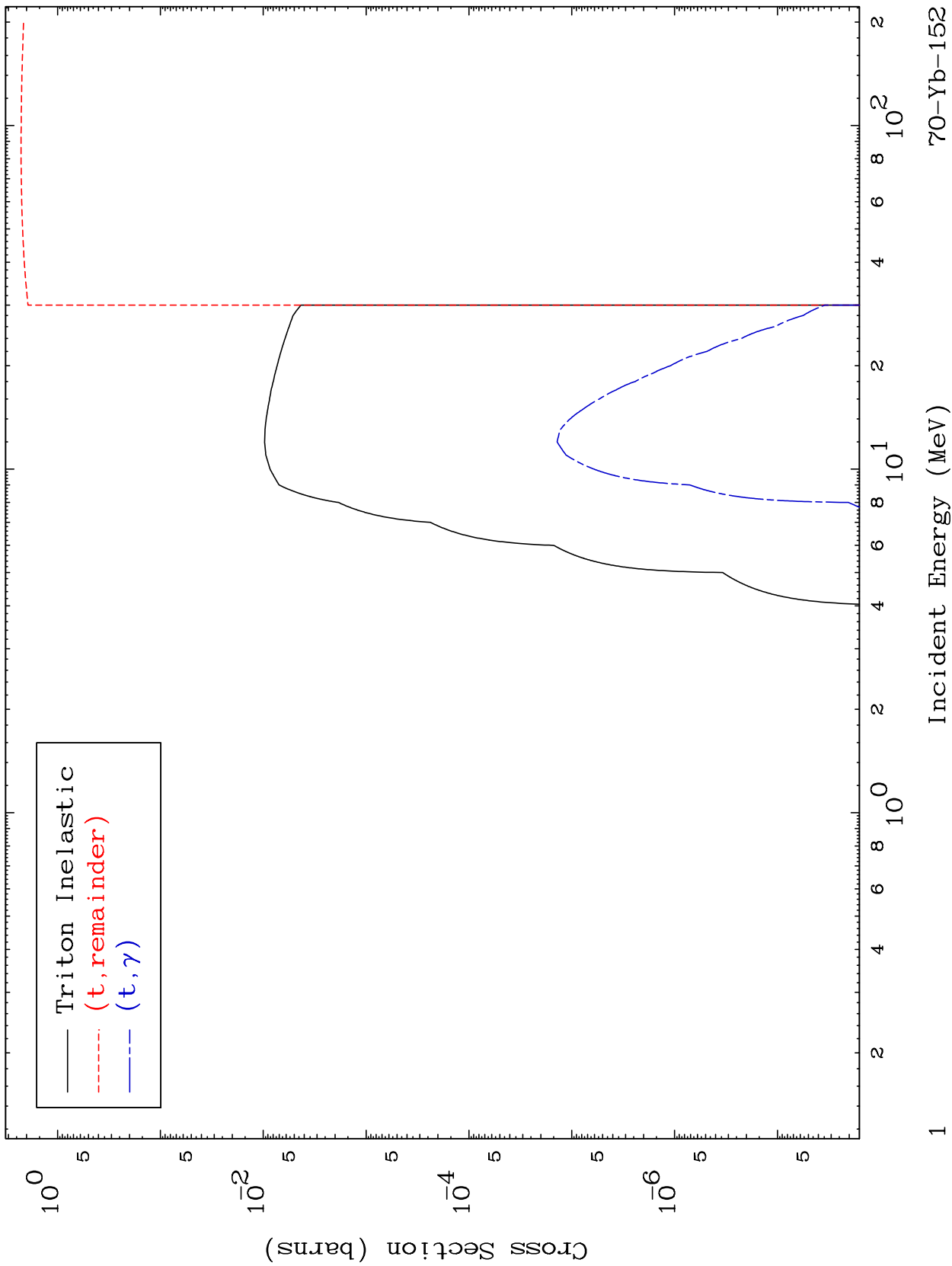
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

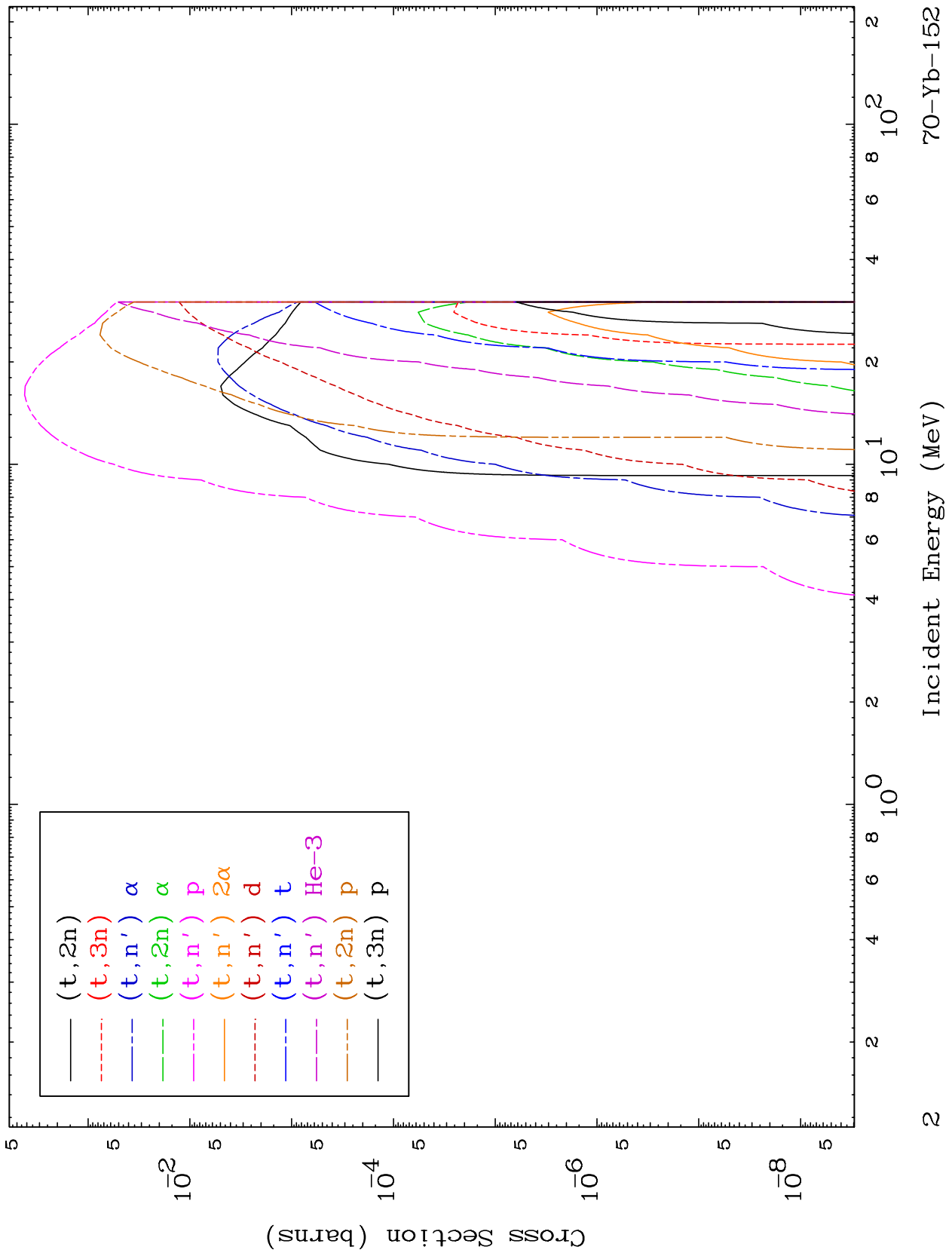
Tele: 925-443-1911

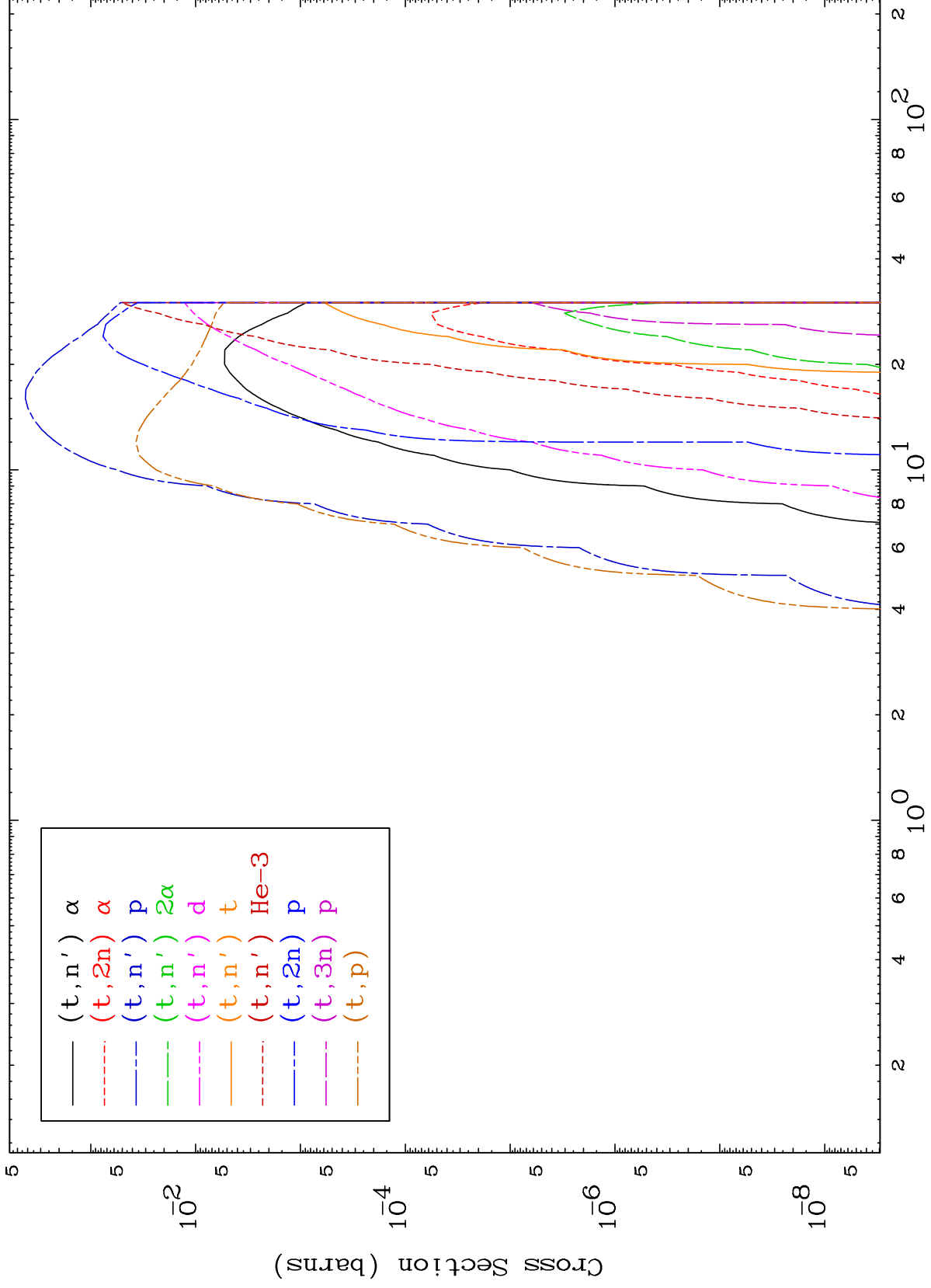
E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



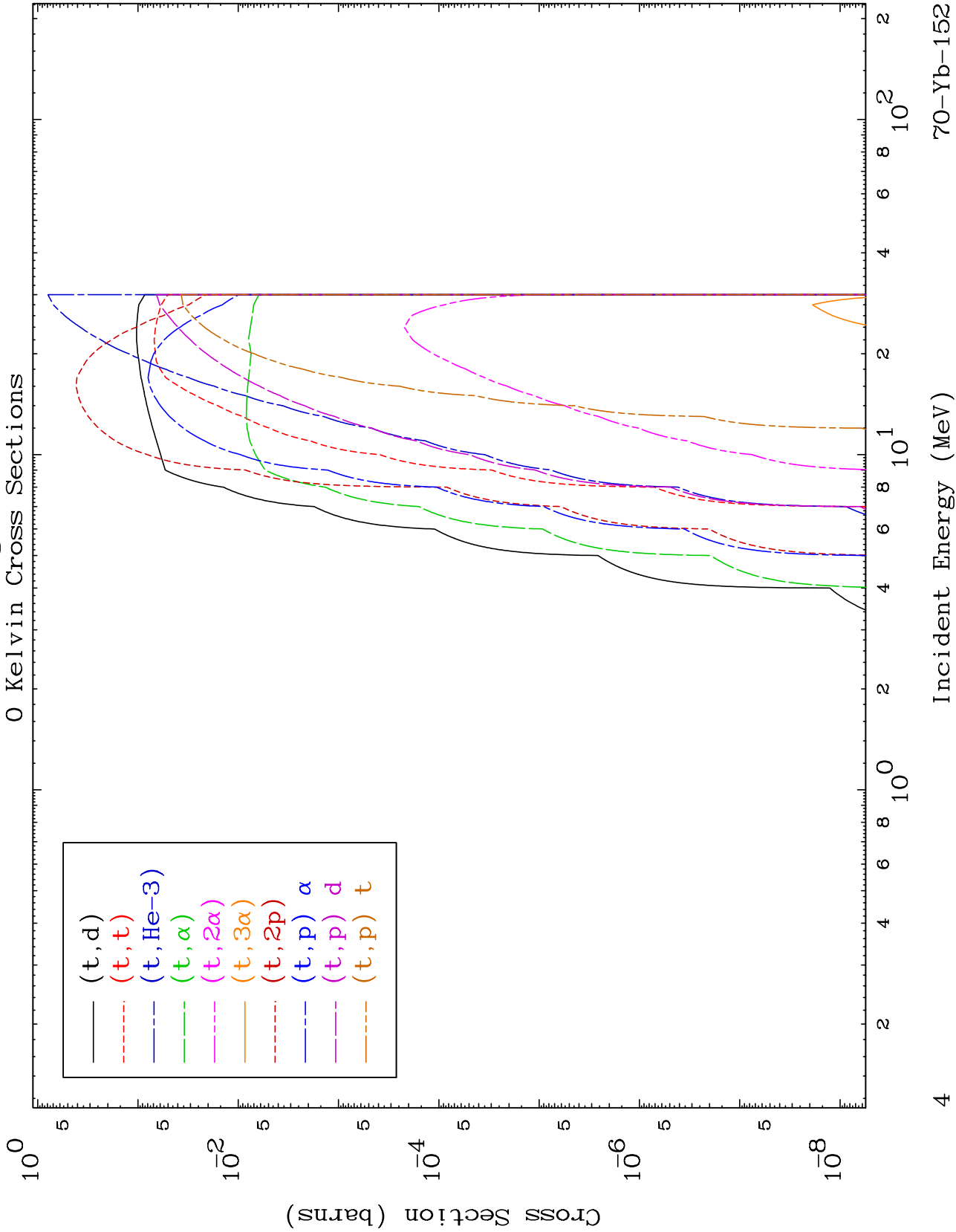




MAT 6977

Triton Charged Particle
0 Kelvin Cross Sections

70-Yb-152

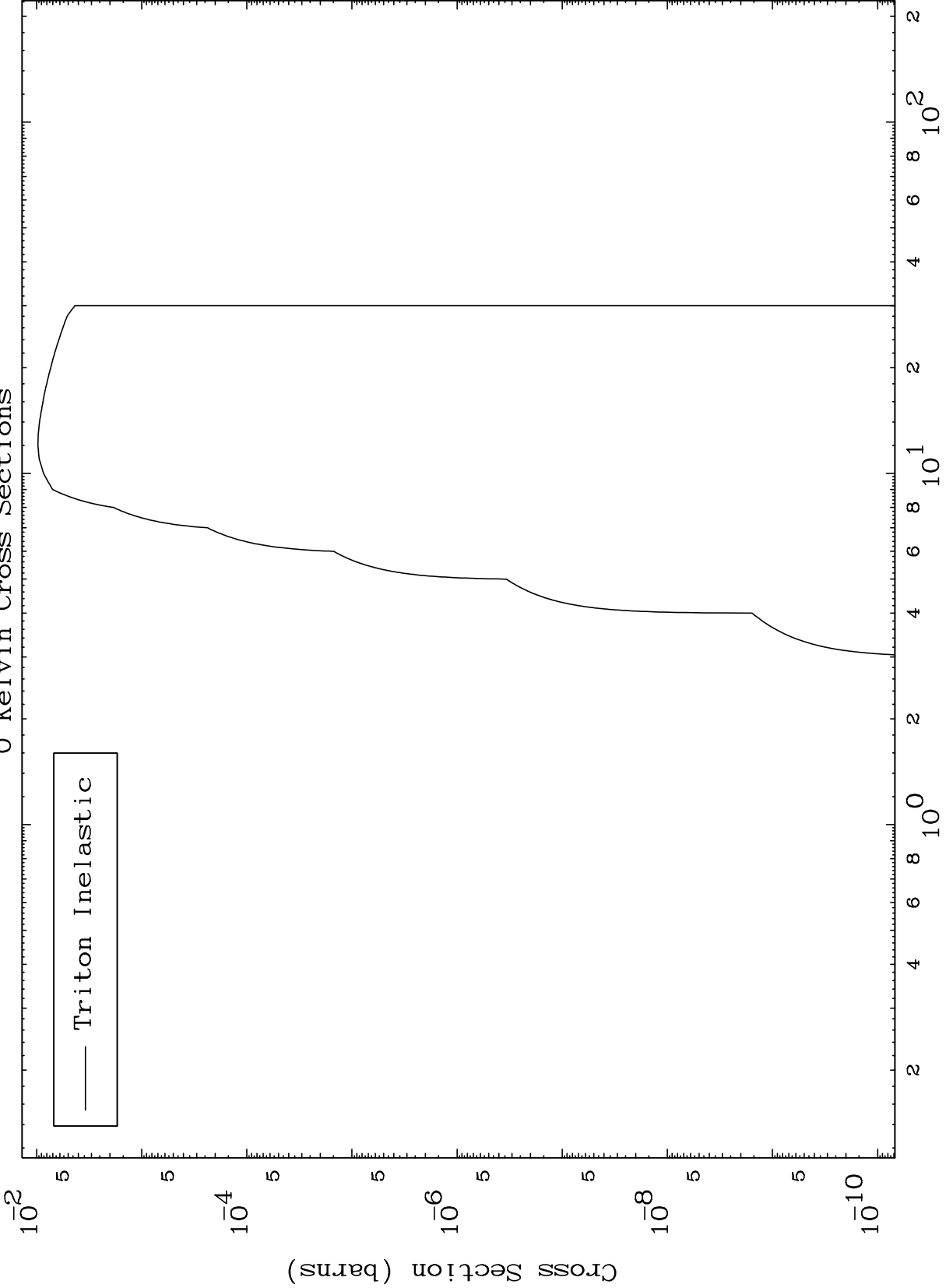


MAT 6977

(t, n') Level

70-Yb-152

0 Kelvin Cross Sections

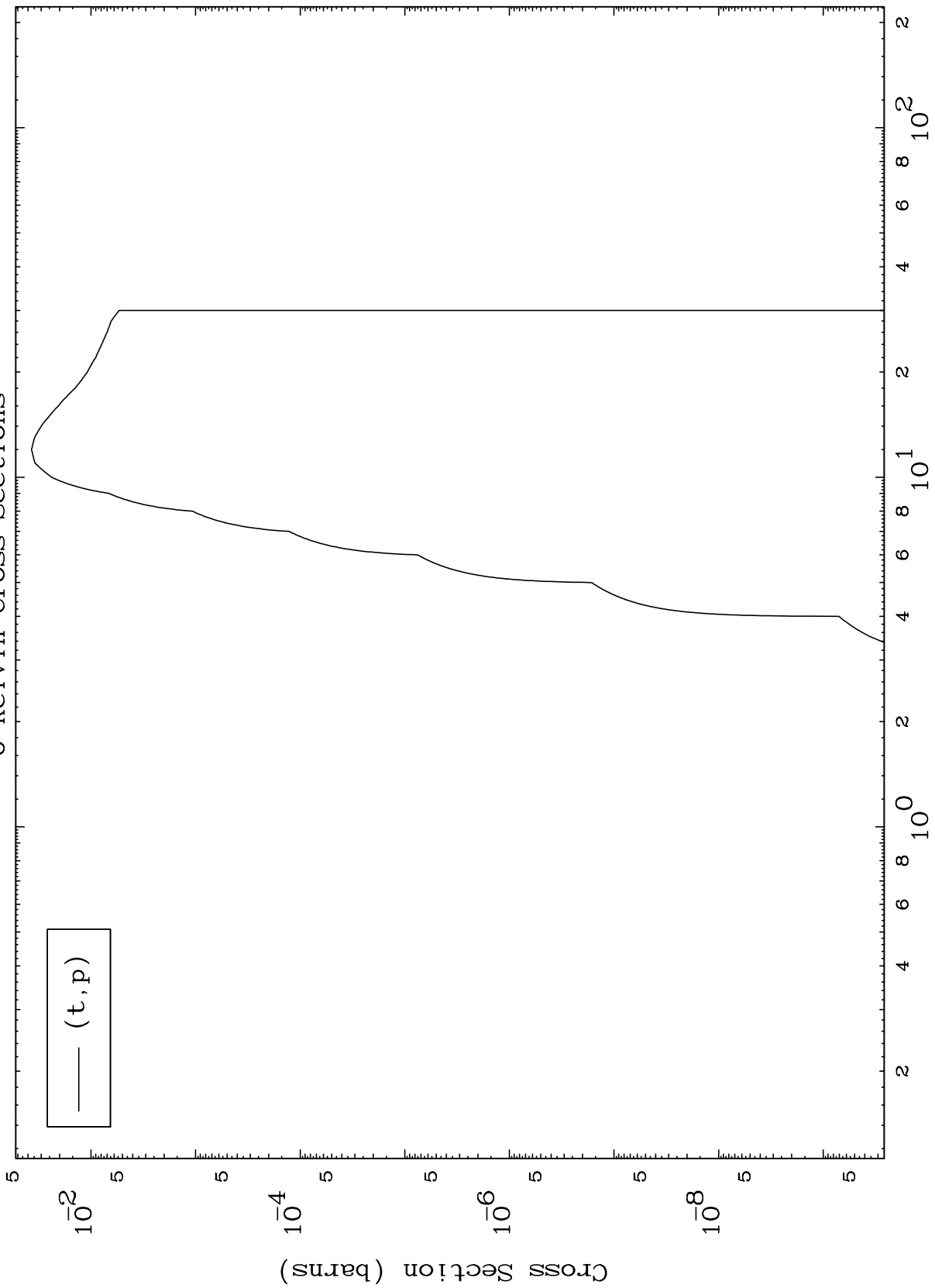


MAT 6977

(t,p) Levels

70-Yb-152

0 Kelvin Cross Sections

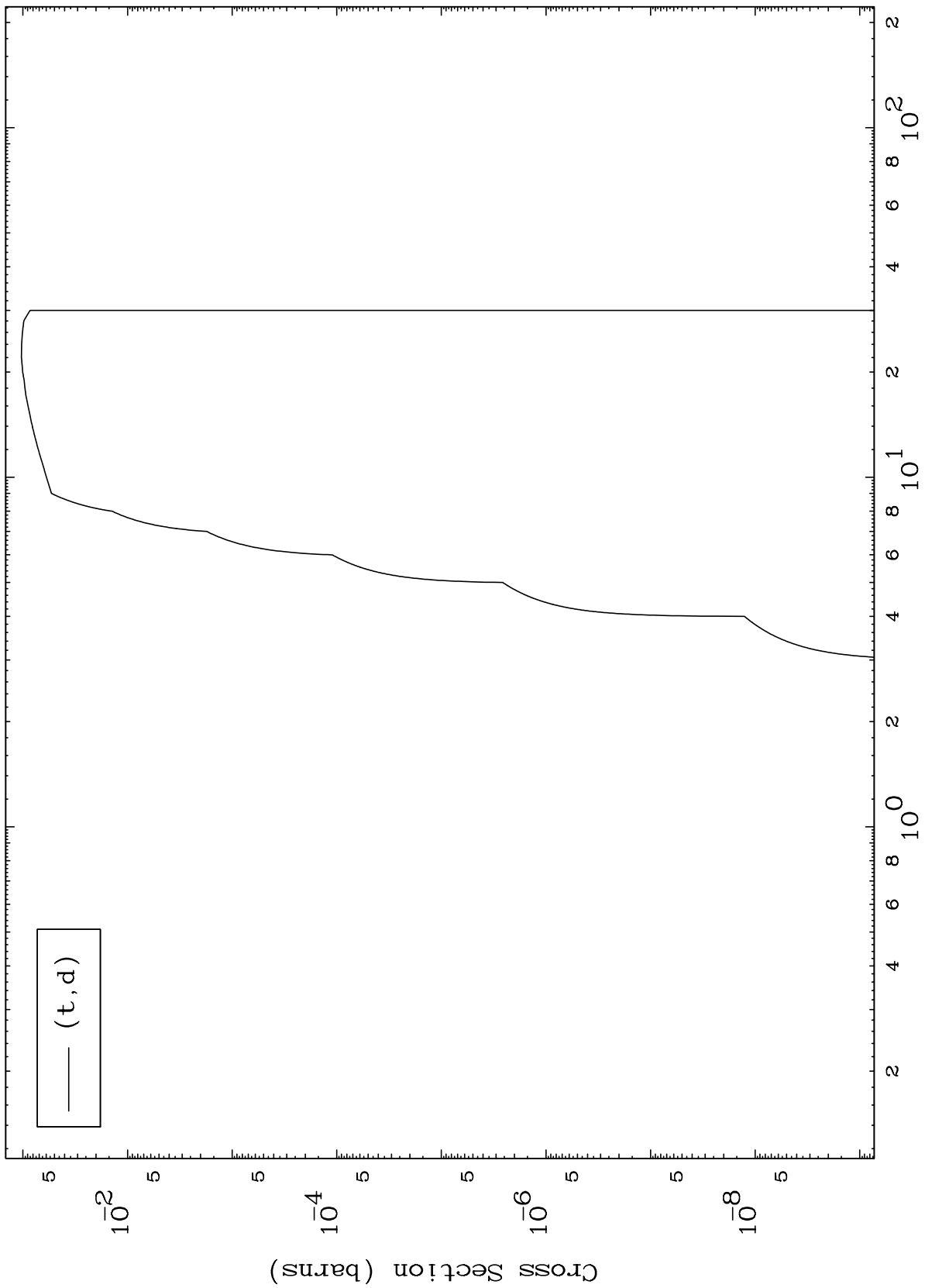


(t,p)

MAT 6977

(t,d) Levels
0 Kelvin Cross Sections

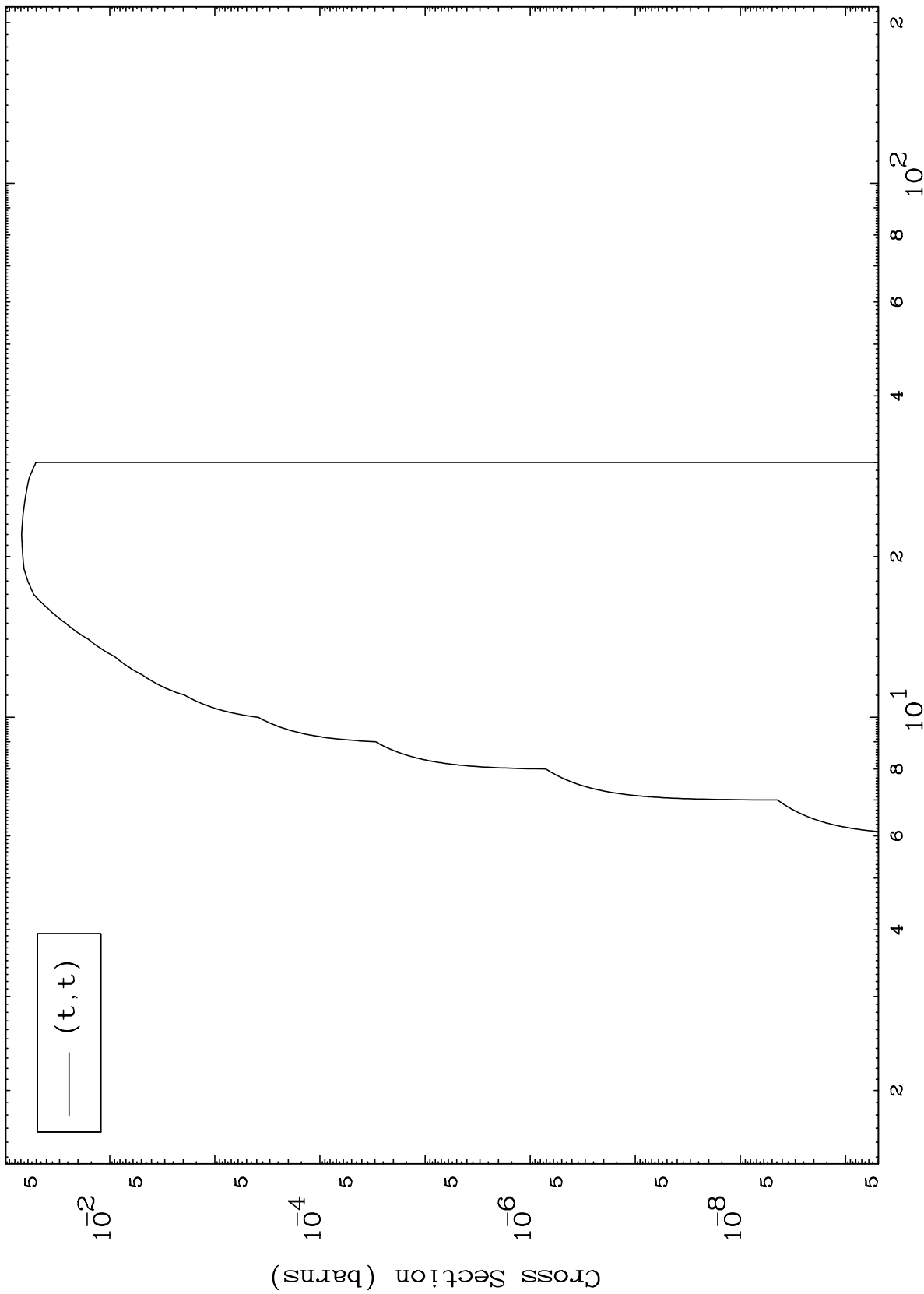
70-Yb-152



MAT 6977

(t, t) Levels
0 Kelvin Cross Sections

70-Yb-152



8

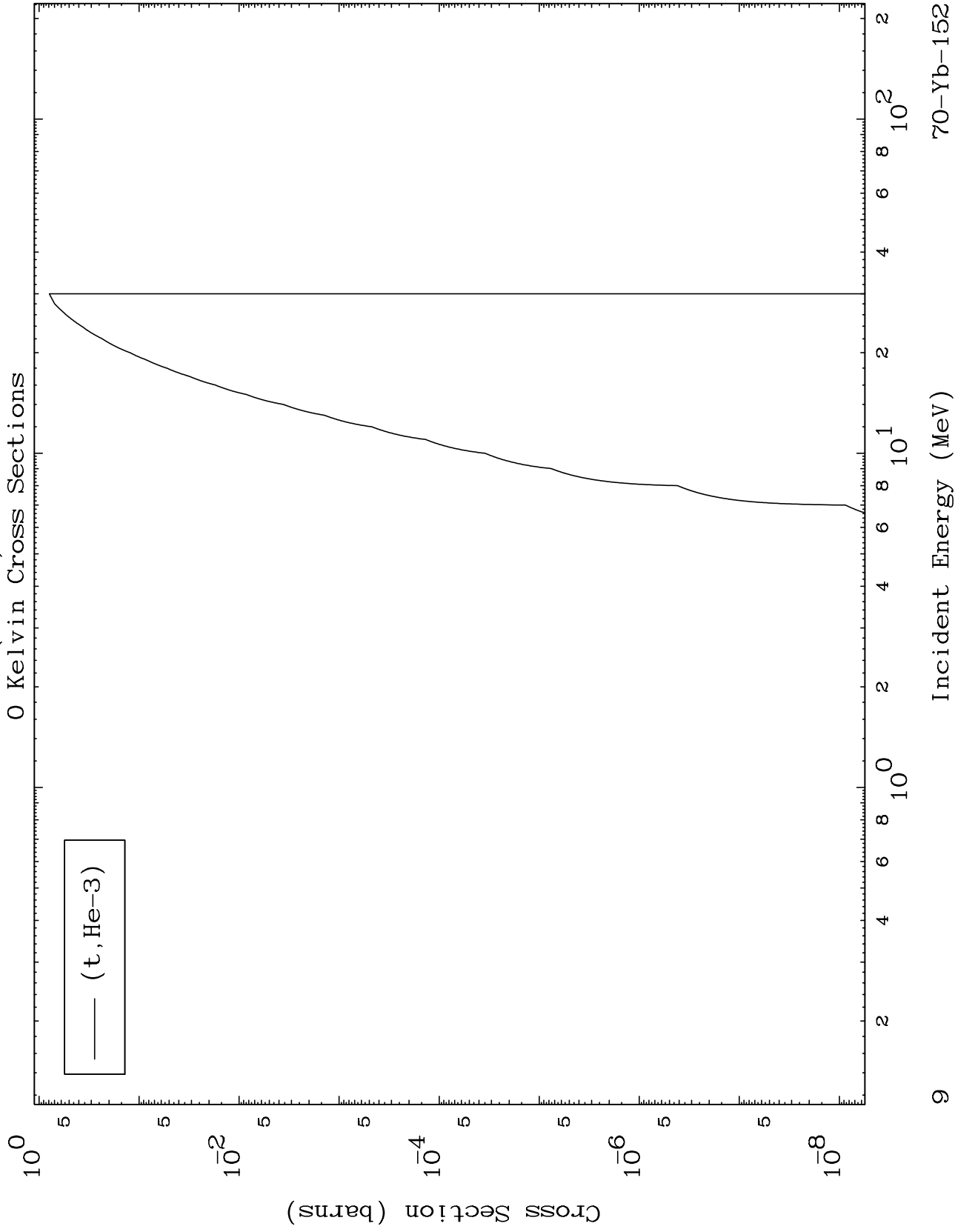
Incident Energy (MeV)

70-Yb-152

MAT 6977

(t,He3) Levels

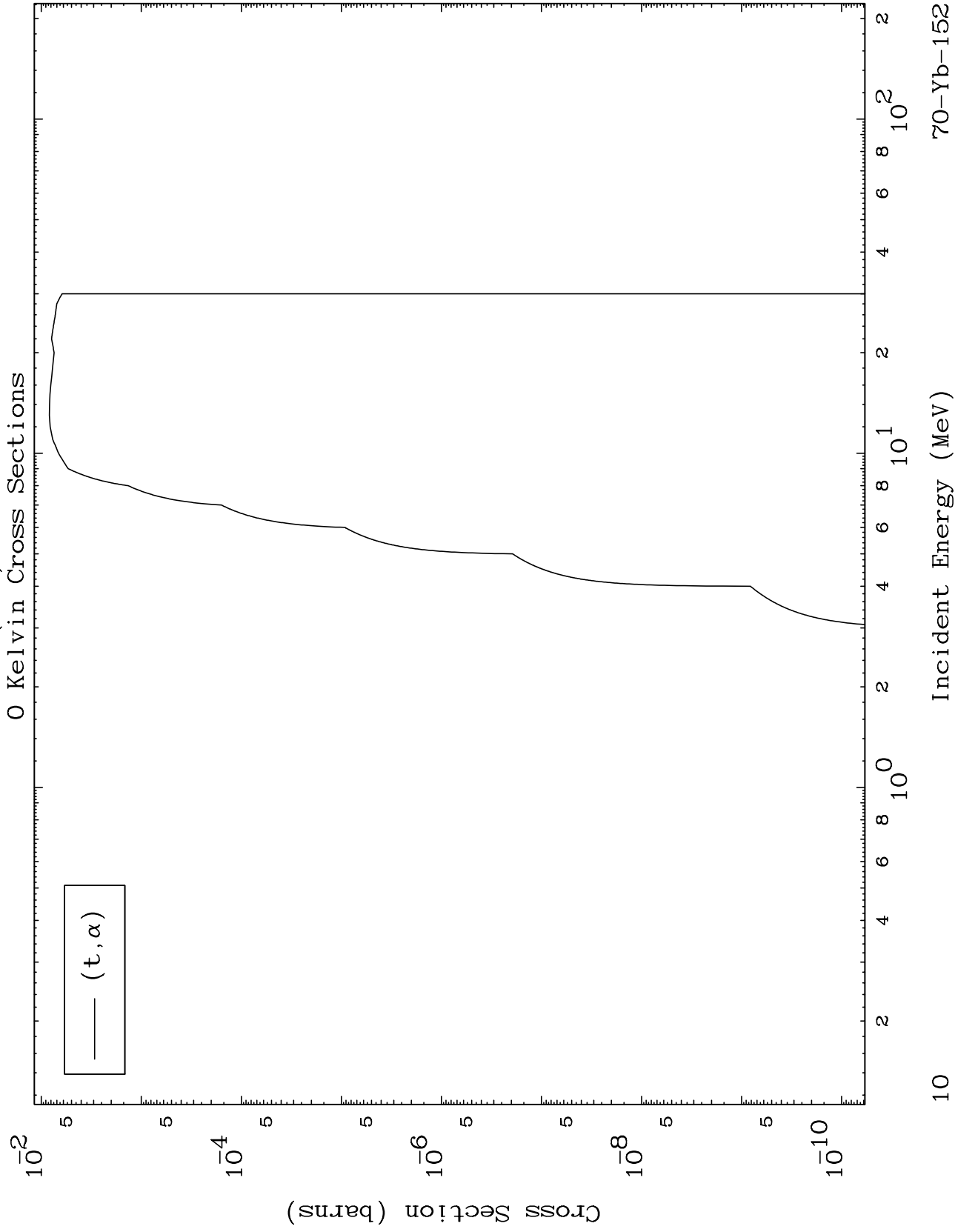
70-Yb-152



MAT 6977

(t, α) Levels

70-Yb-152



10

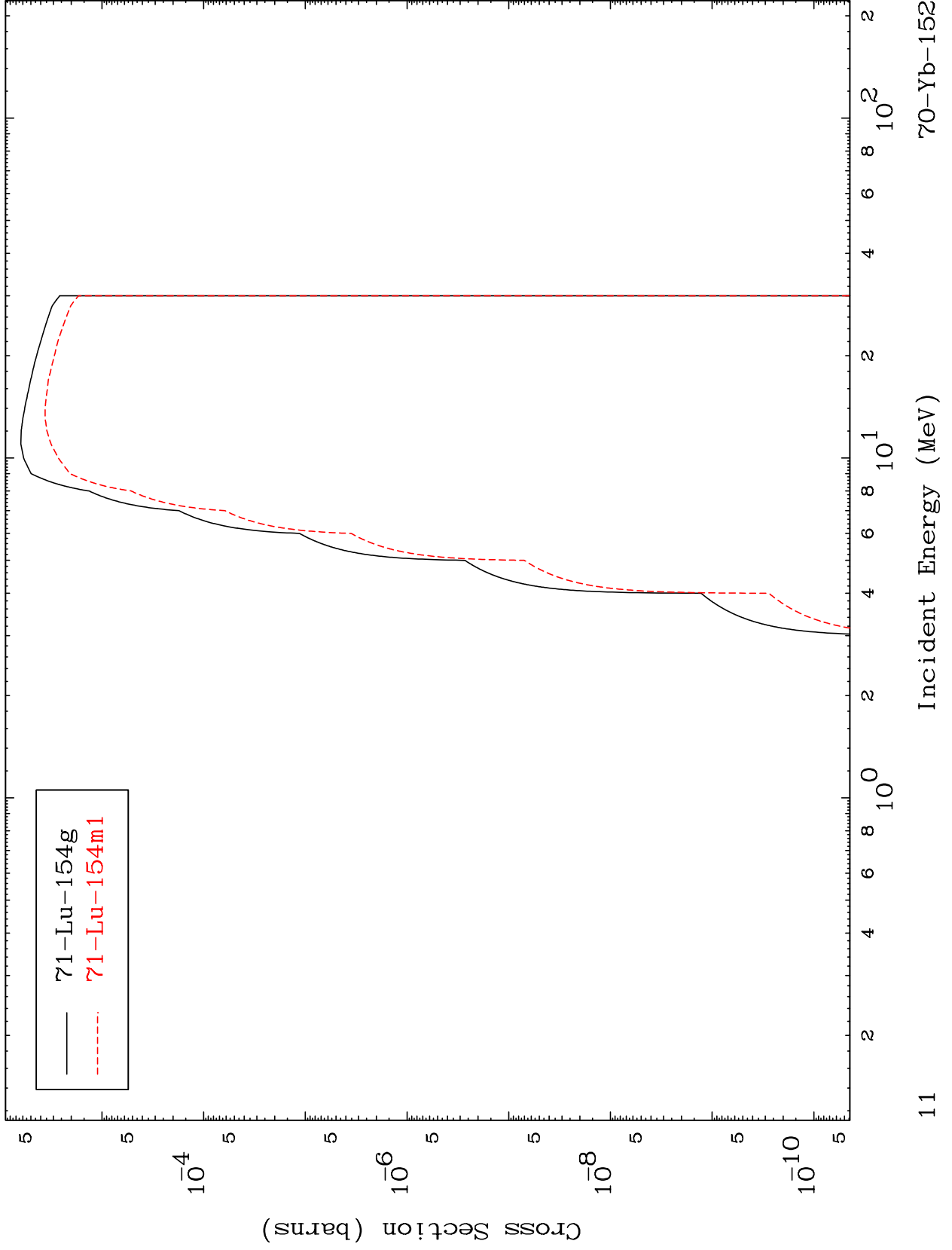
Incident Energy (MeV)

70-Yb-152

MAT 6977

Triton Inelastic
Radionuclide Production Cross Section

70-Yb-152

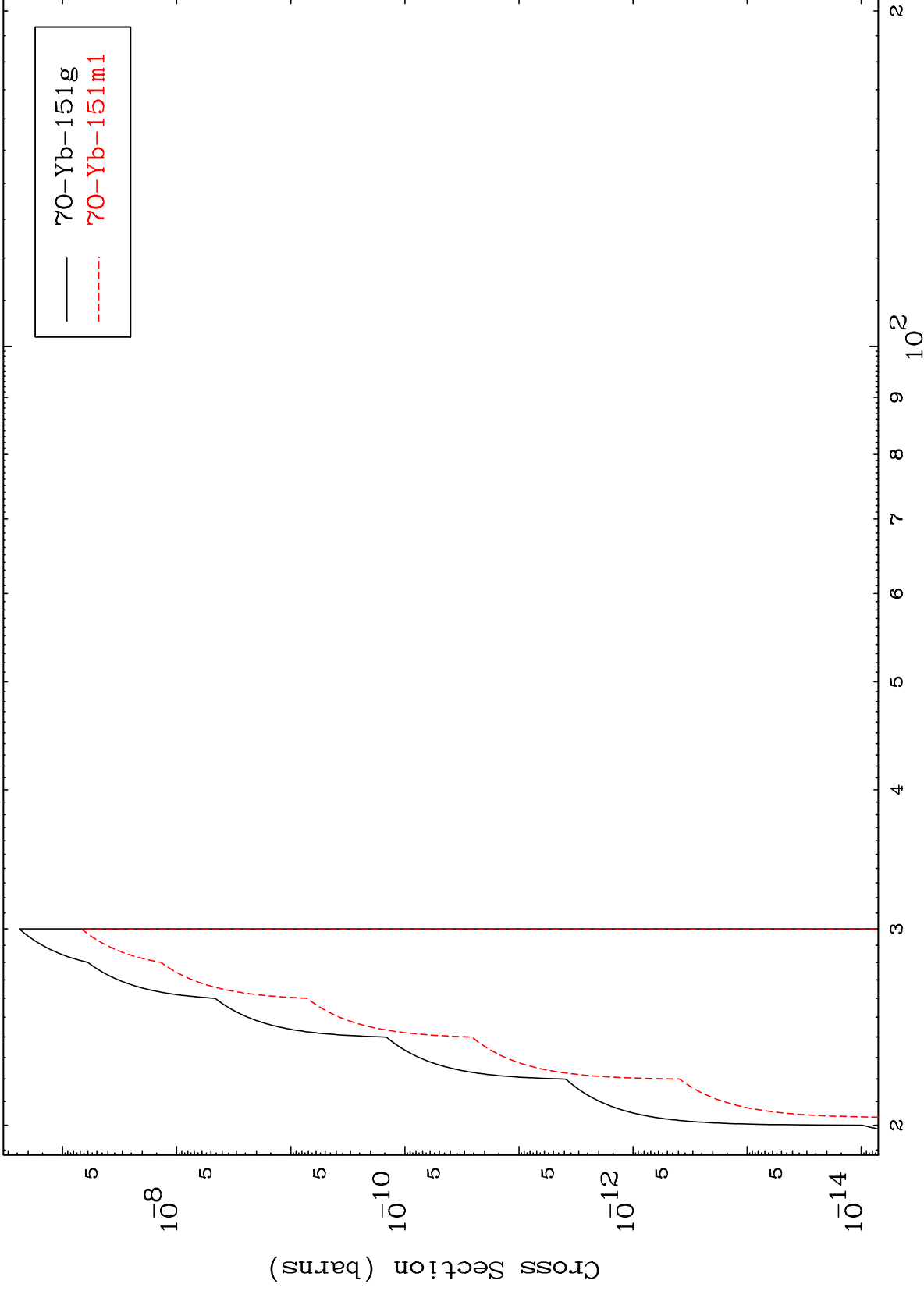


MAT 6977

(t,2n) d

70-Yb-152

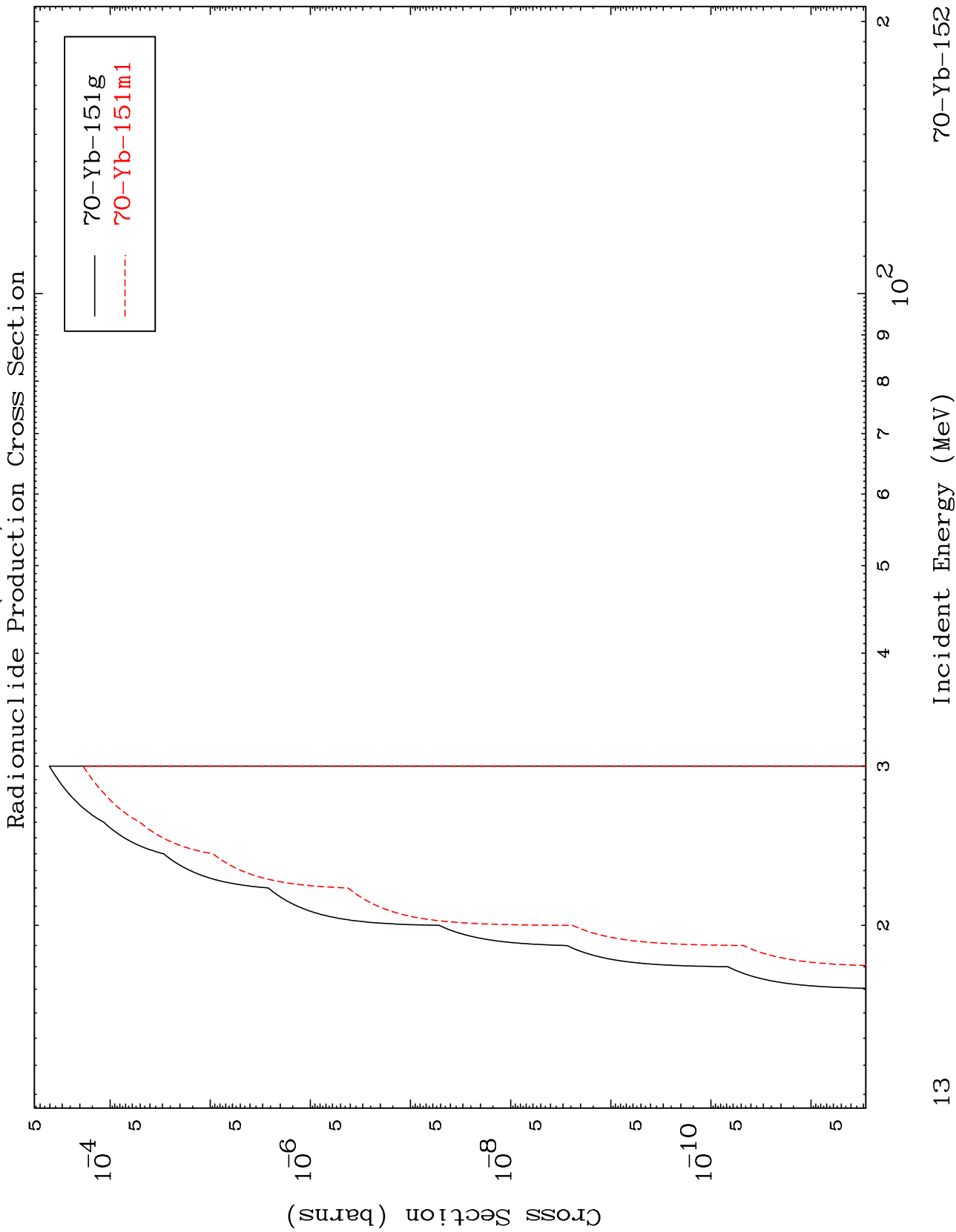
Radionuclide Production Cross Section



12

Incident Energy (MeV)

70-Yb-152

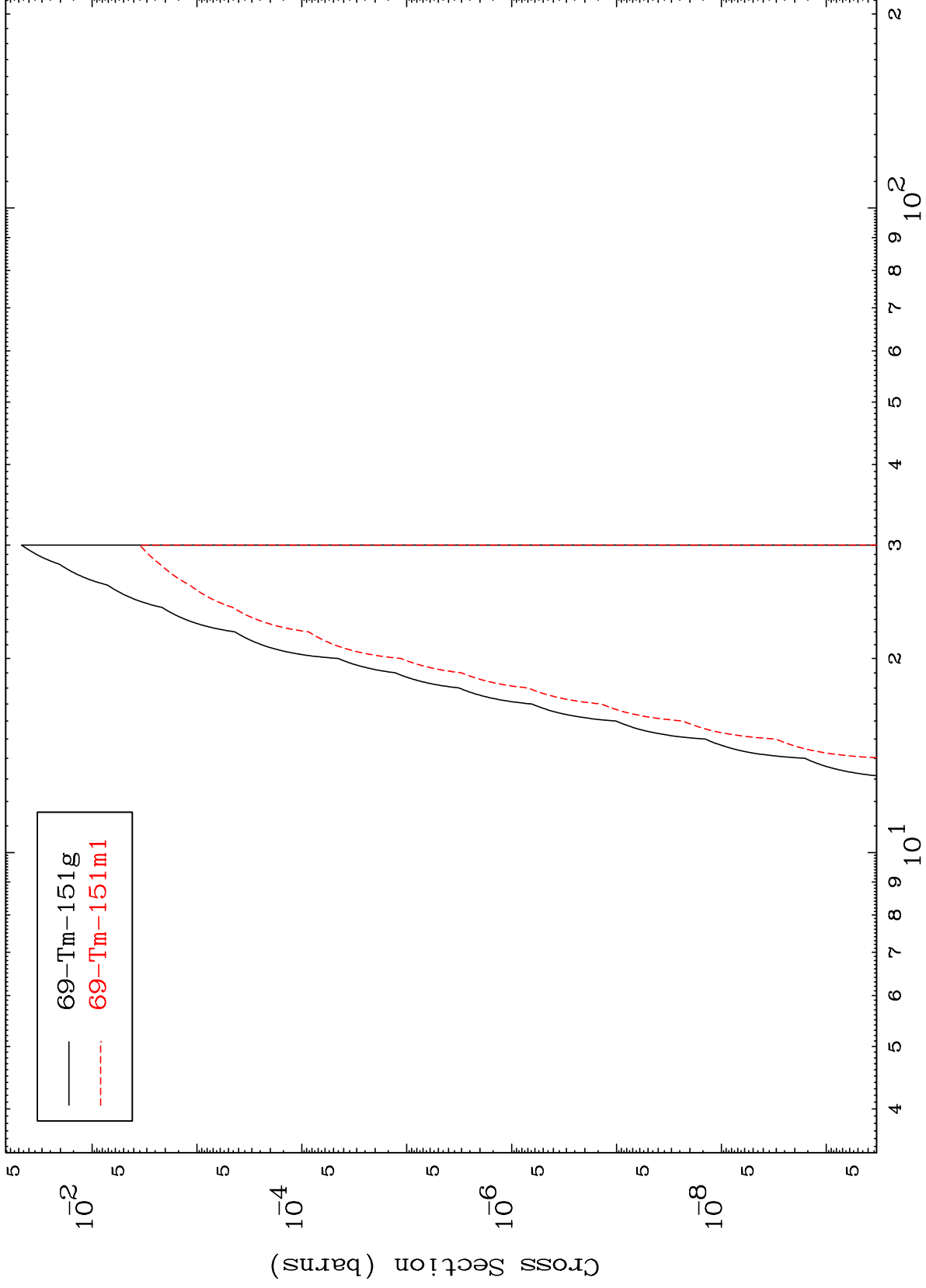


MAT 6977

(t,n') He-3

70-Yb-152

Radionuclide Production Cross Section



14

Incident Energy (MeV)

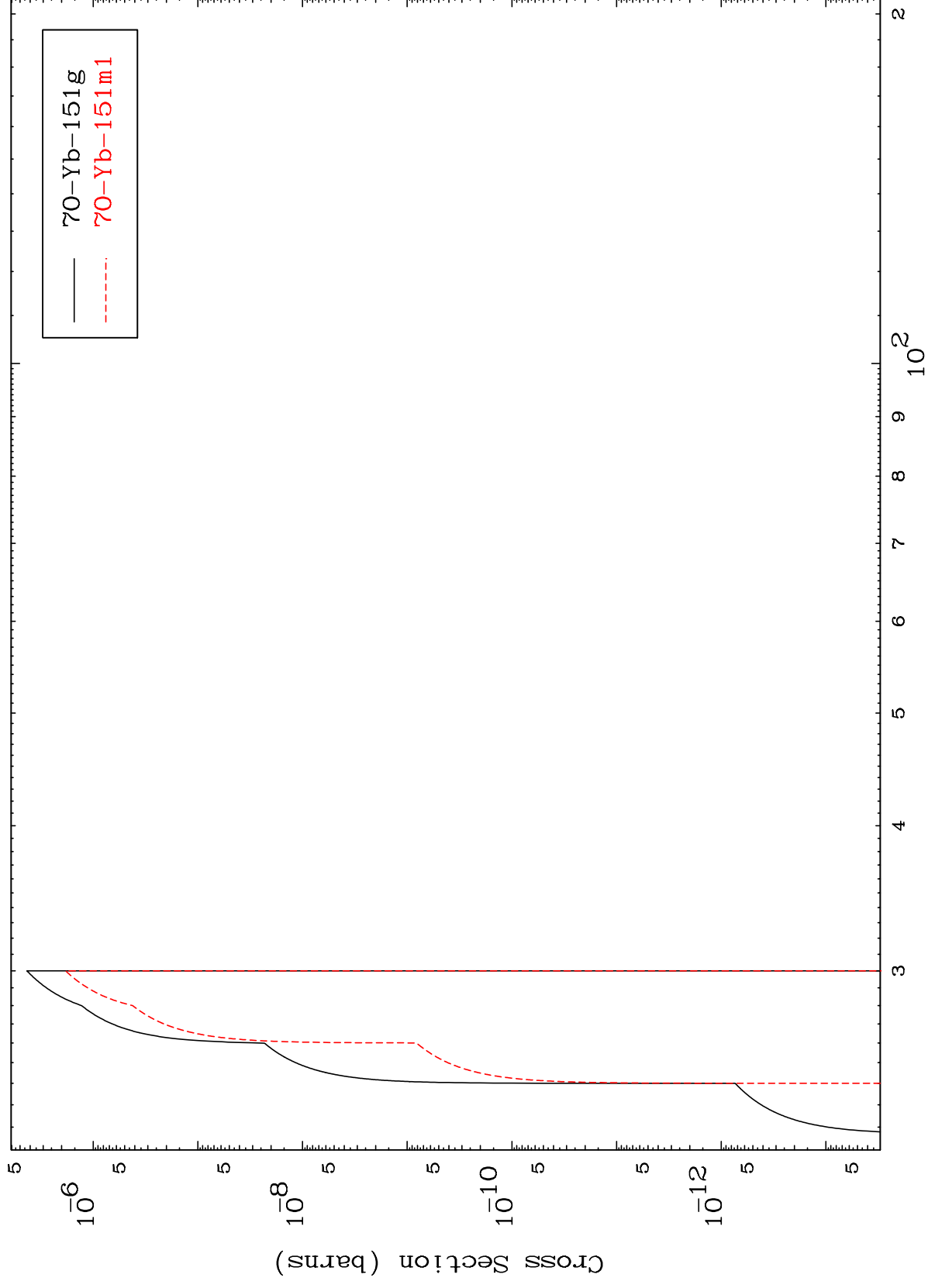
70-Yb-152

MAT 69777

(t,3n) p

70-Yb-152

Radionuclide Production Cross Section



15

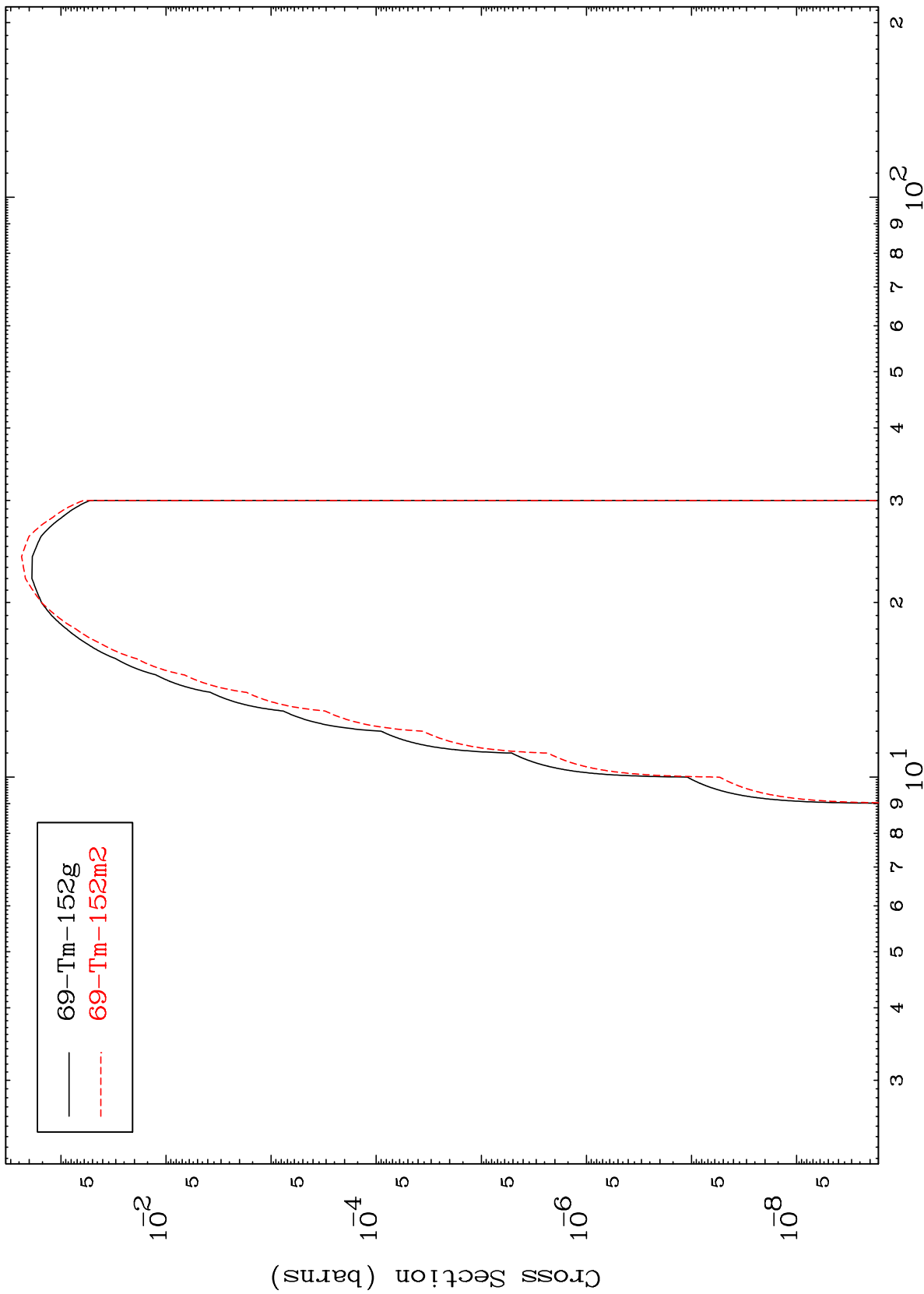
Incident Energy (MeV)

70-Yb-152

MAT 6977

70-Yb-152

(t,2n) p
Radionuclide Production Cross Section



16

Incident Energy (MeV)

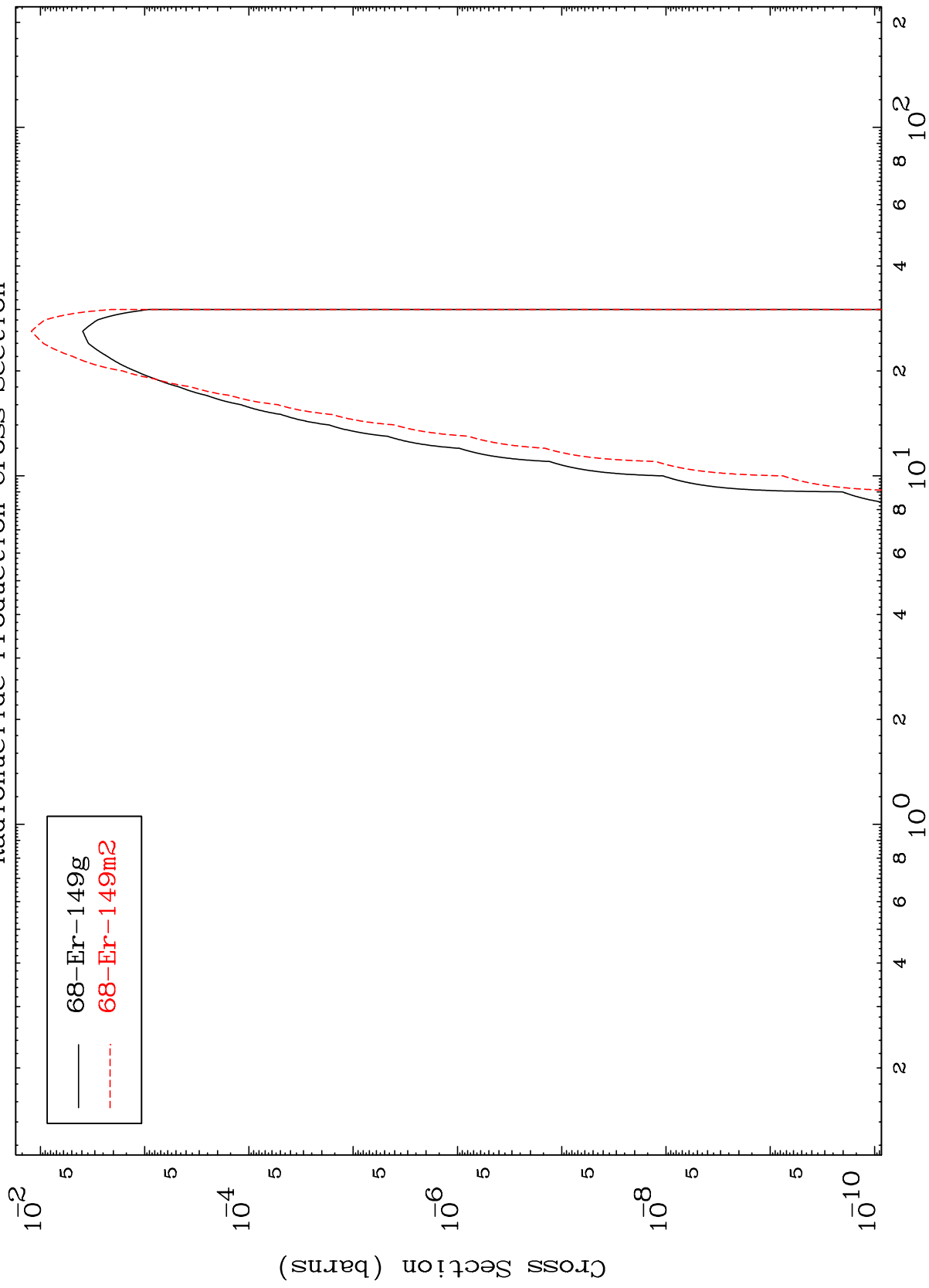
70-Yb-152

MAT 6977

(t,n') p α

70-Yb-152

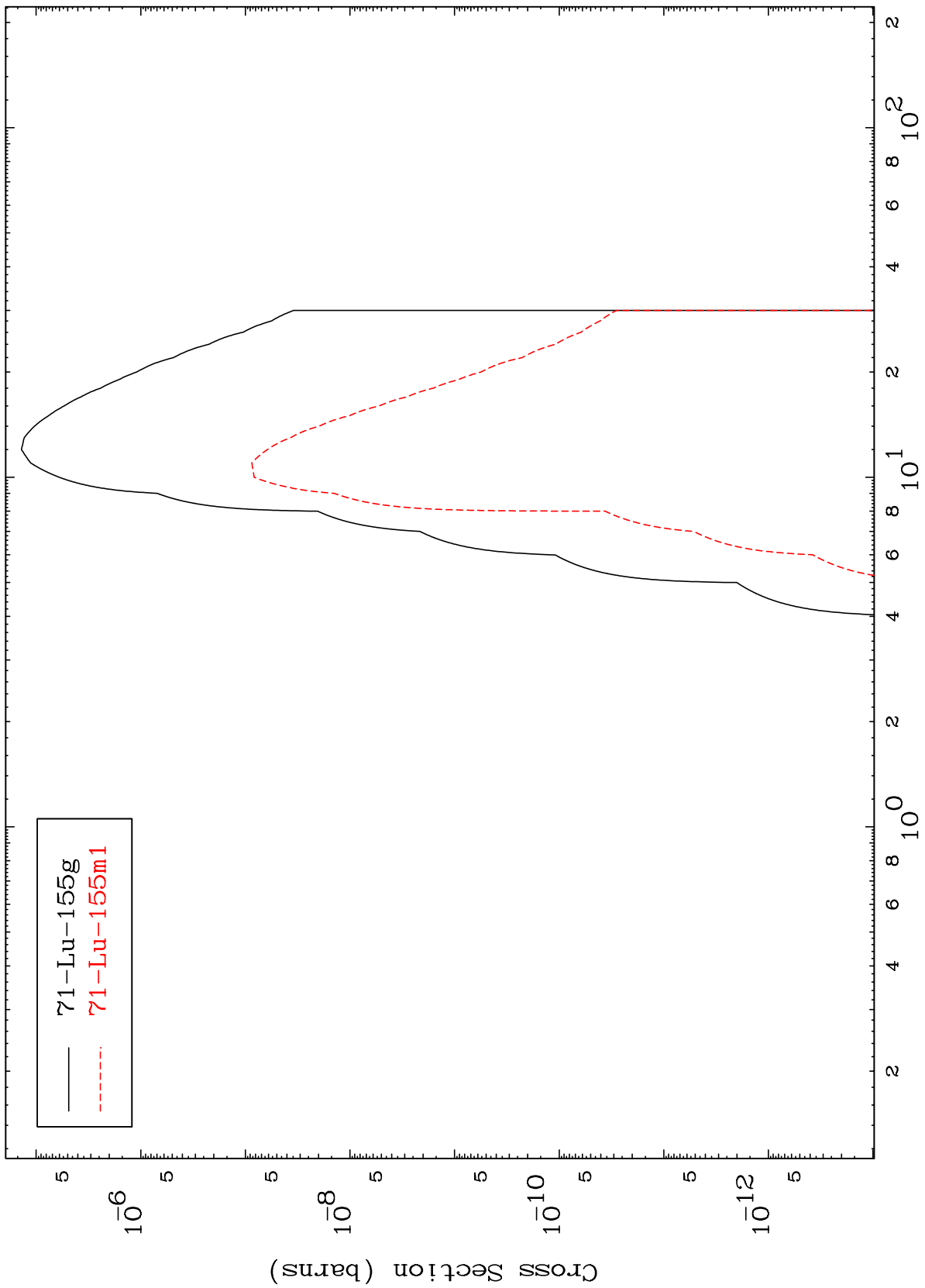
Radionuclide Production Cross Section



MAT 6977

70-Yb-152

(t, γ)
Radionuclide Production Cross Section

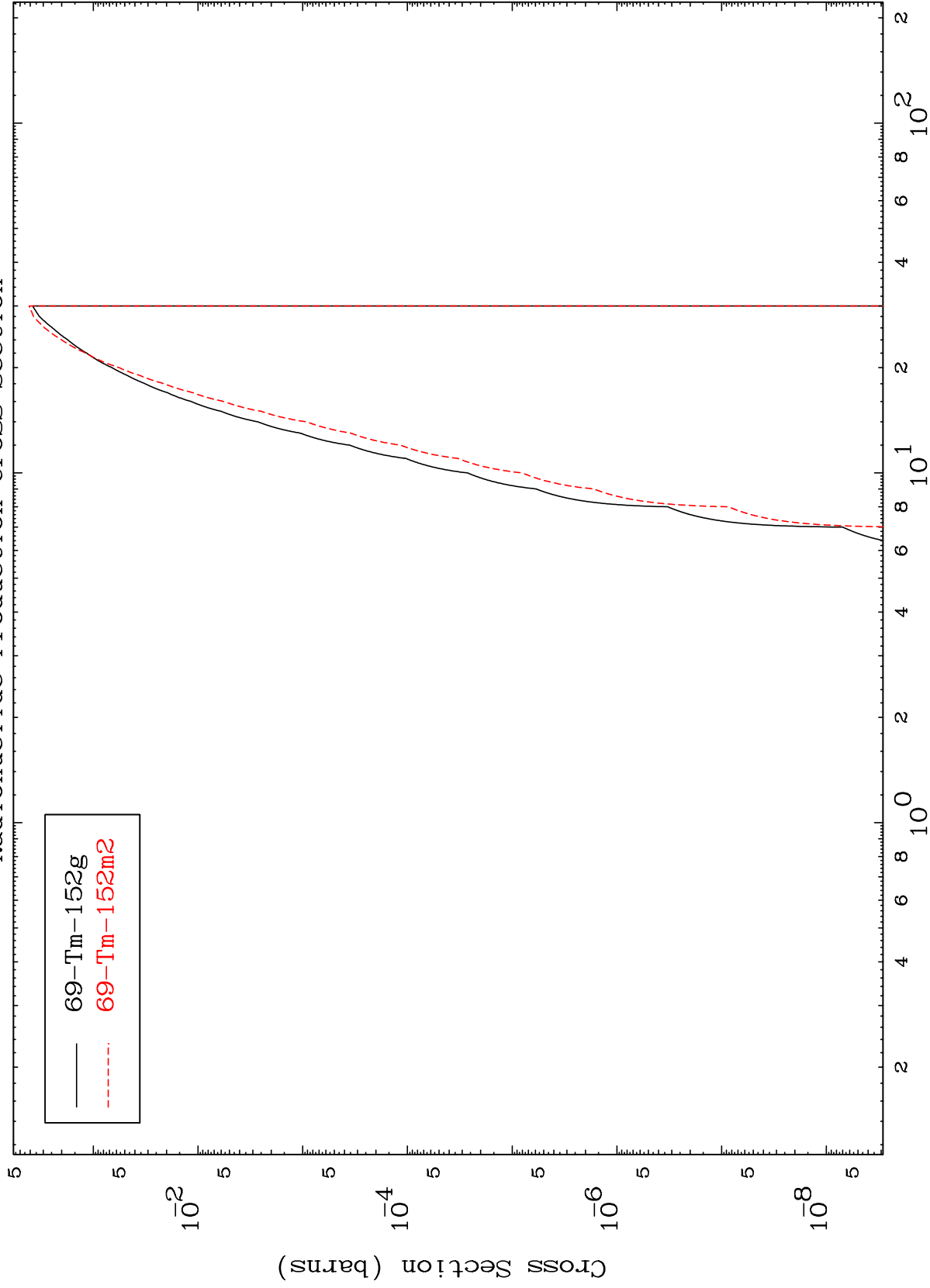


MAT 6977

(t,He-3)

70-Yb-152

Radionuclide Production Cross Section



19

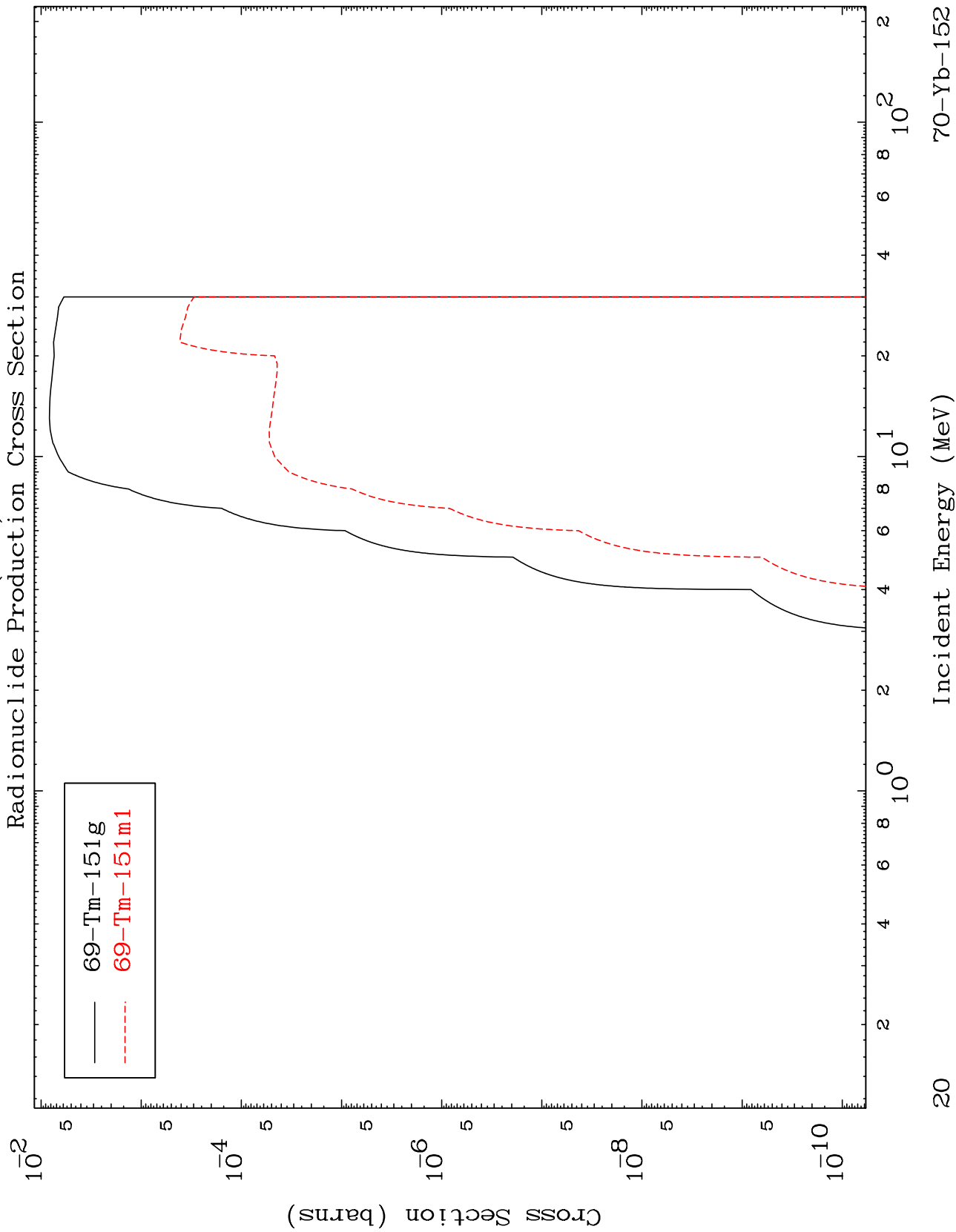
Incident Energy (MeV)

70-Yb-152

MAT 6977

(t, α)

70-Yb-152

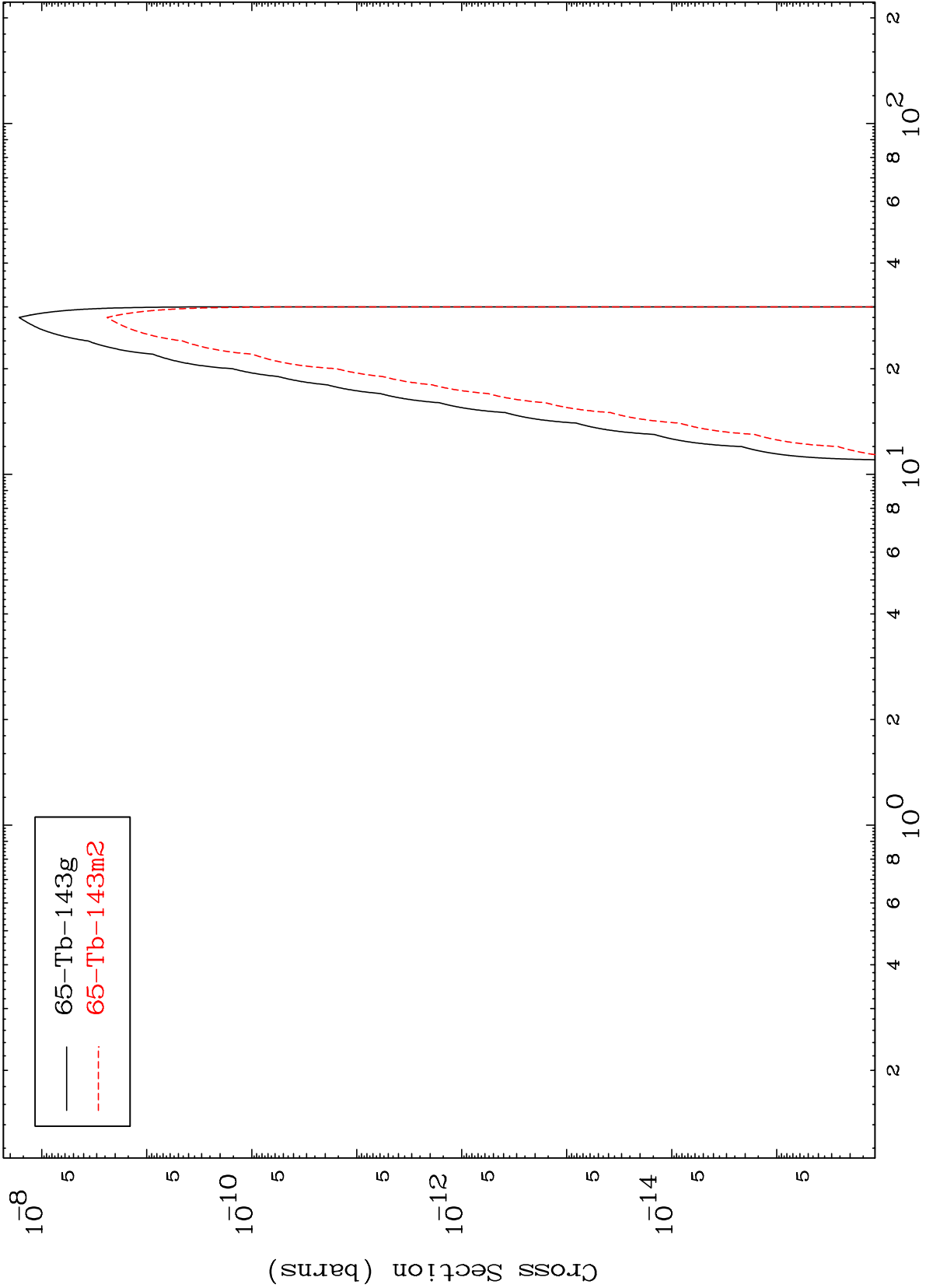


MAT 6977

(t, 3 α)

70-Yb-152

Radionuclide Production Cross Section

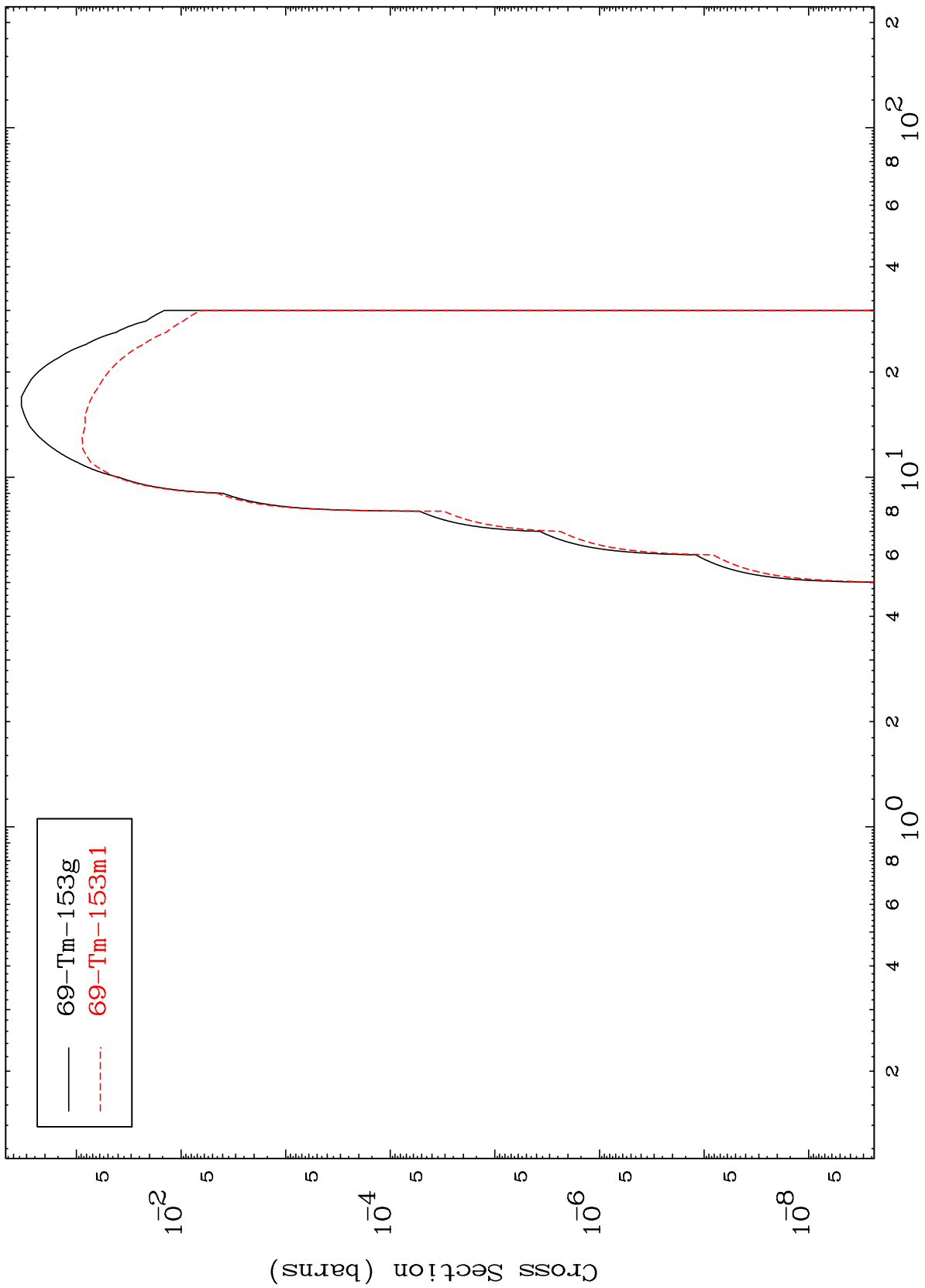


65-Tb-143g
65-Tb-143m2

MAT 6977

70-Yb-152

(t,2p)
Radionuclide Production Cross Section

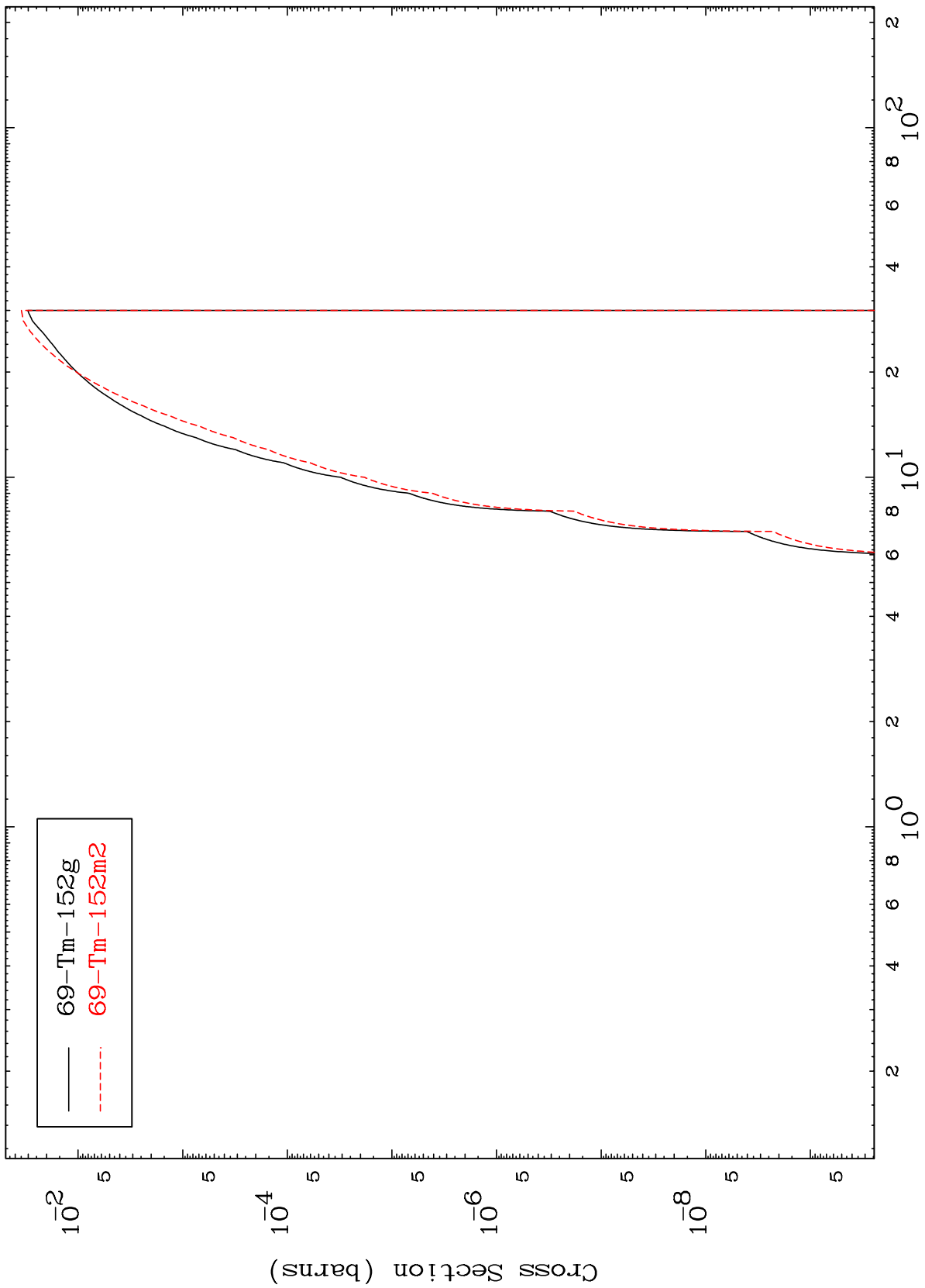


MAT 6977

(t,p) d

70-Yb-152

Radionuclide Production Cross Section

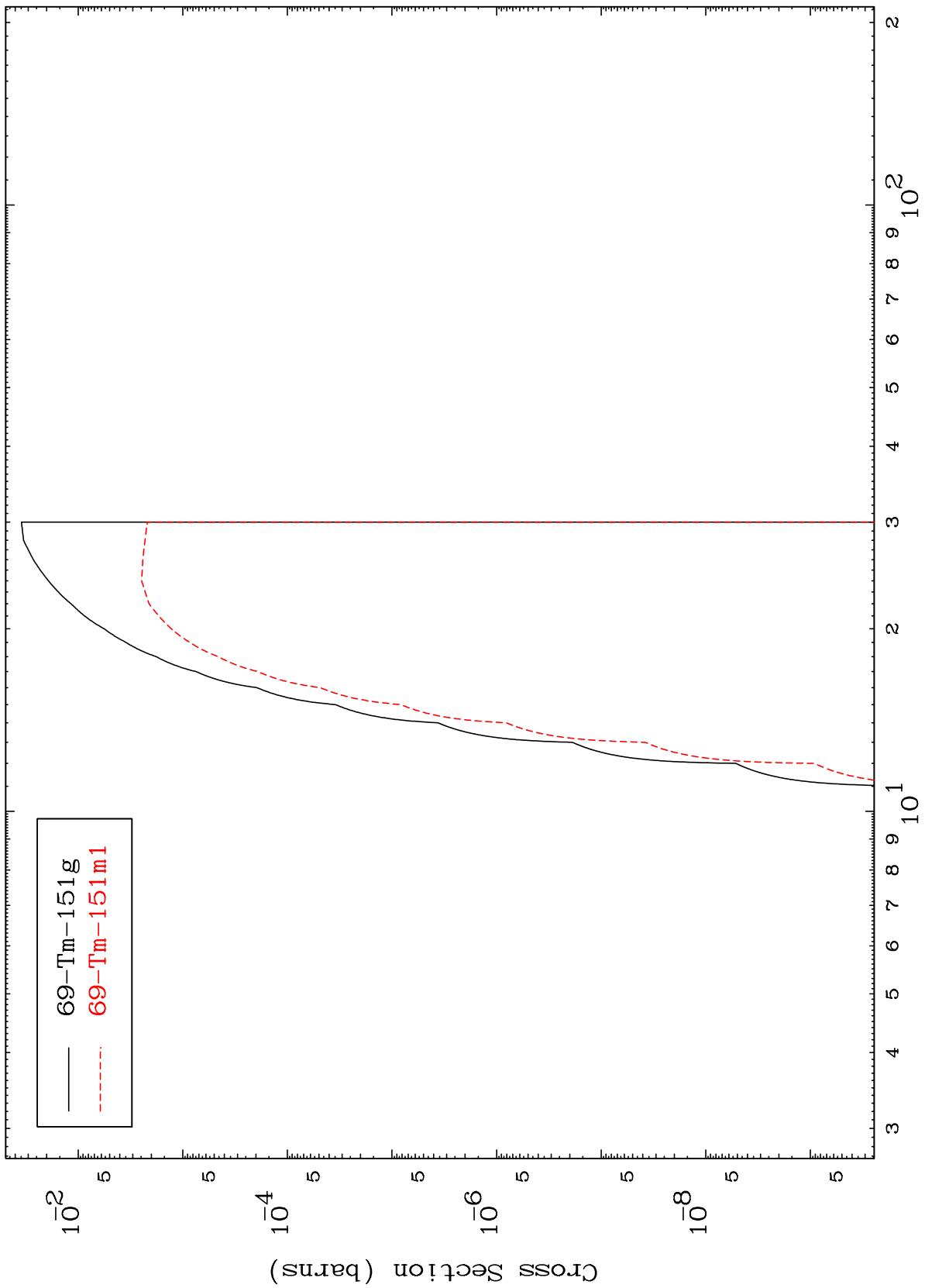


MAT 6977

(t,p) t

70-Yb-152

Radionuclide Production Cross Section

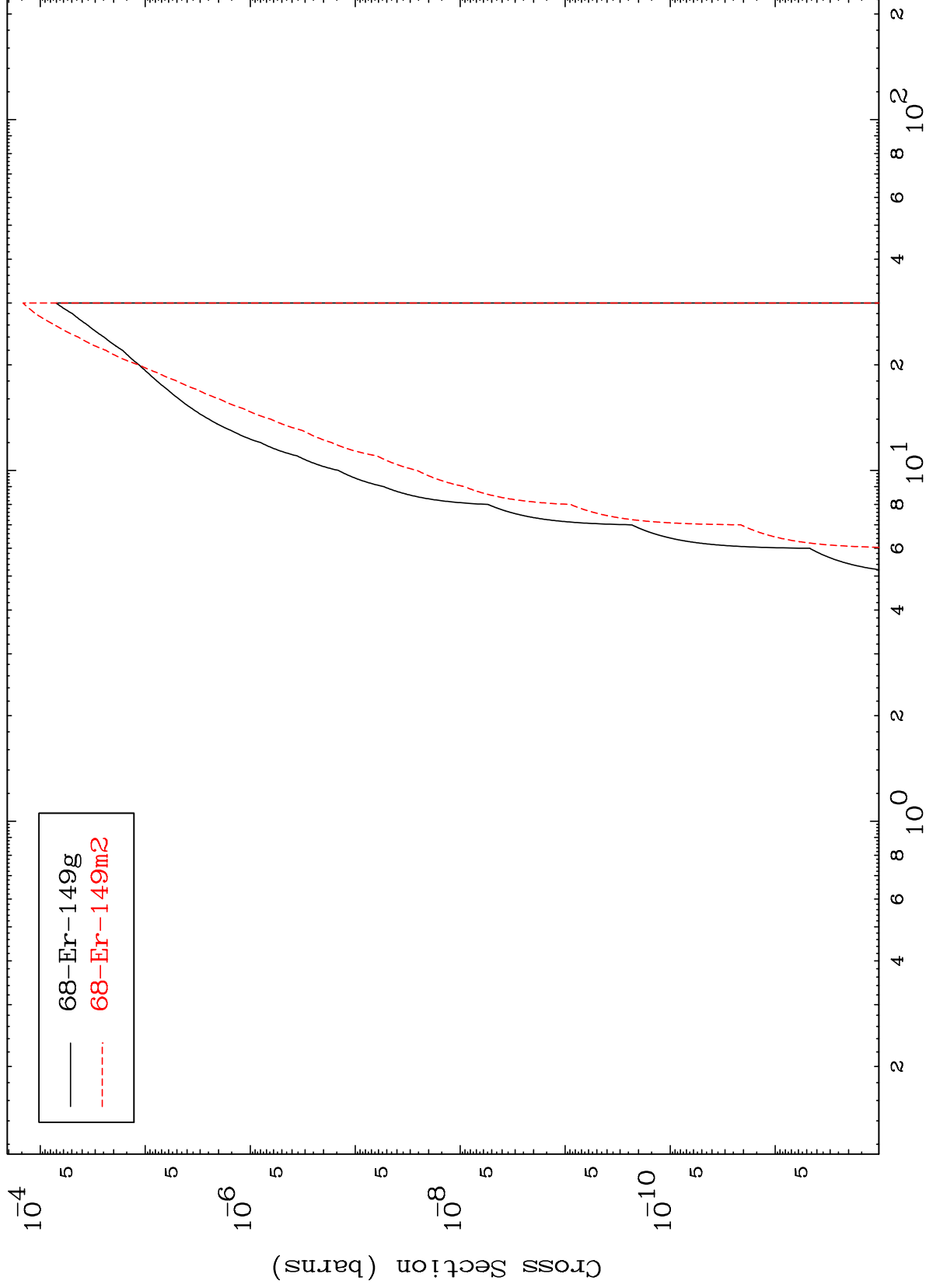


MAT 6977

(t,d) α

70-Yb-152

Radionuclide Production Cross Section



25

Incident Energy (MeV)

70-Yb-152